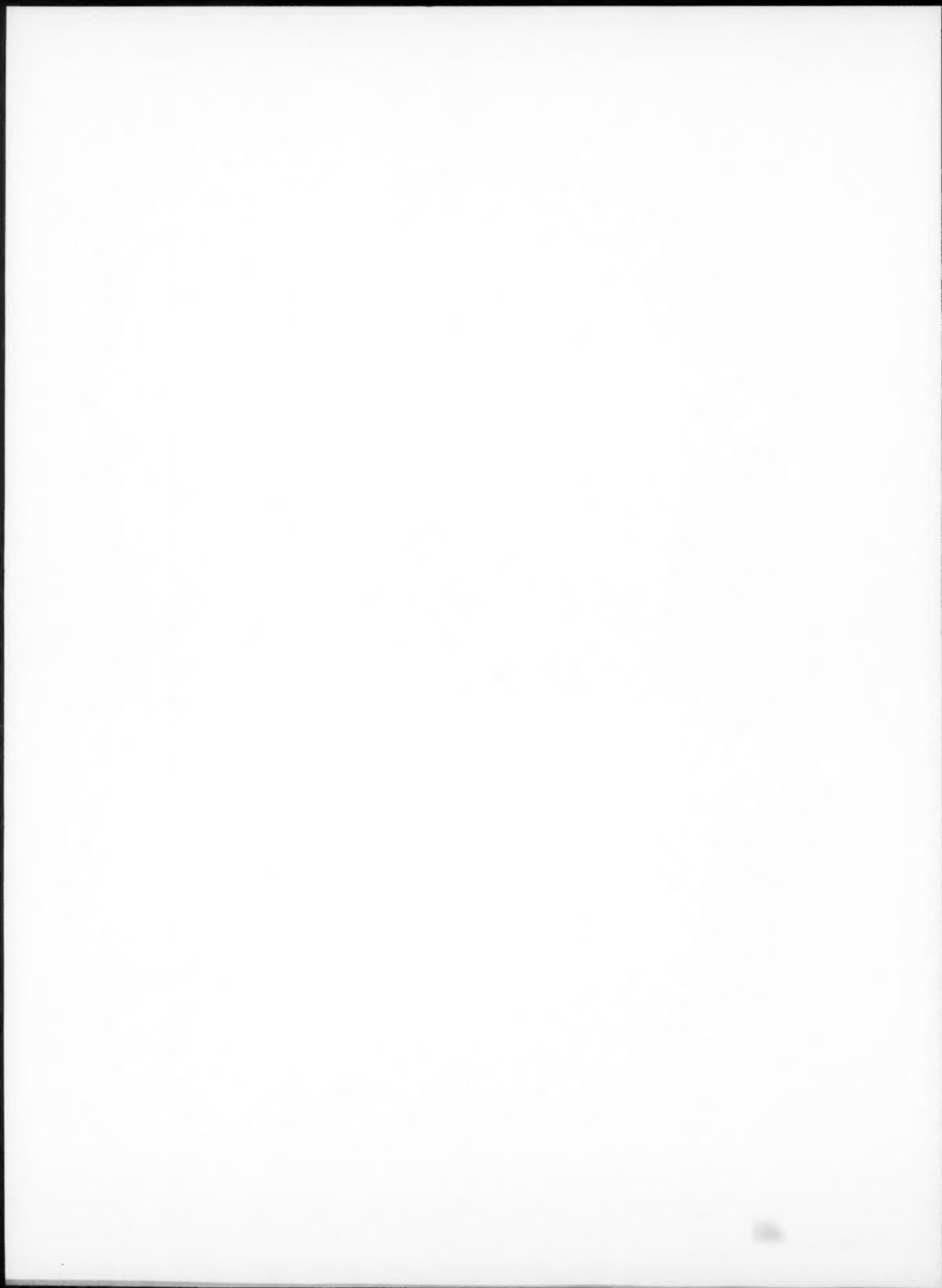

INDEX

ALGEBRA AND LOGIC

Volume 45, Numbers 1-6, 2006

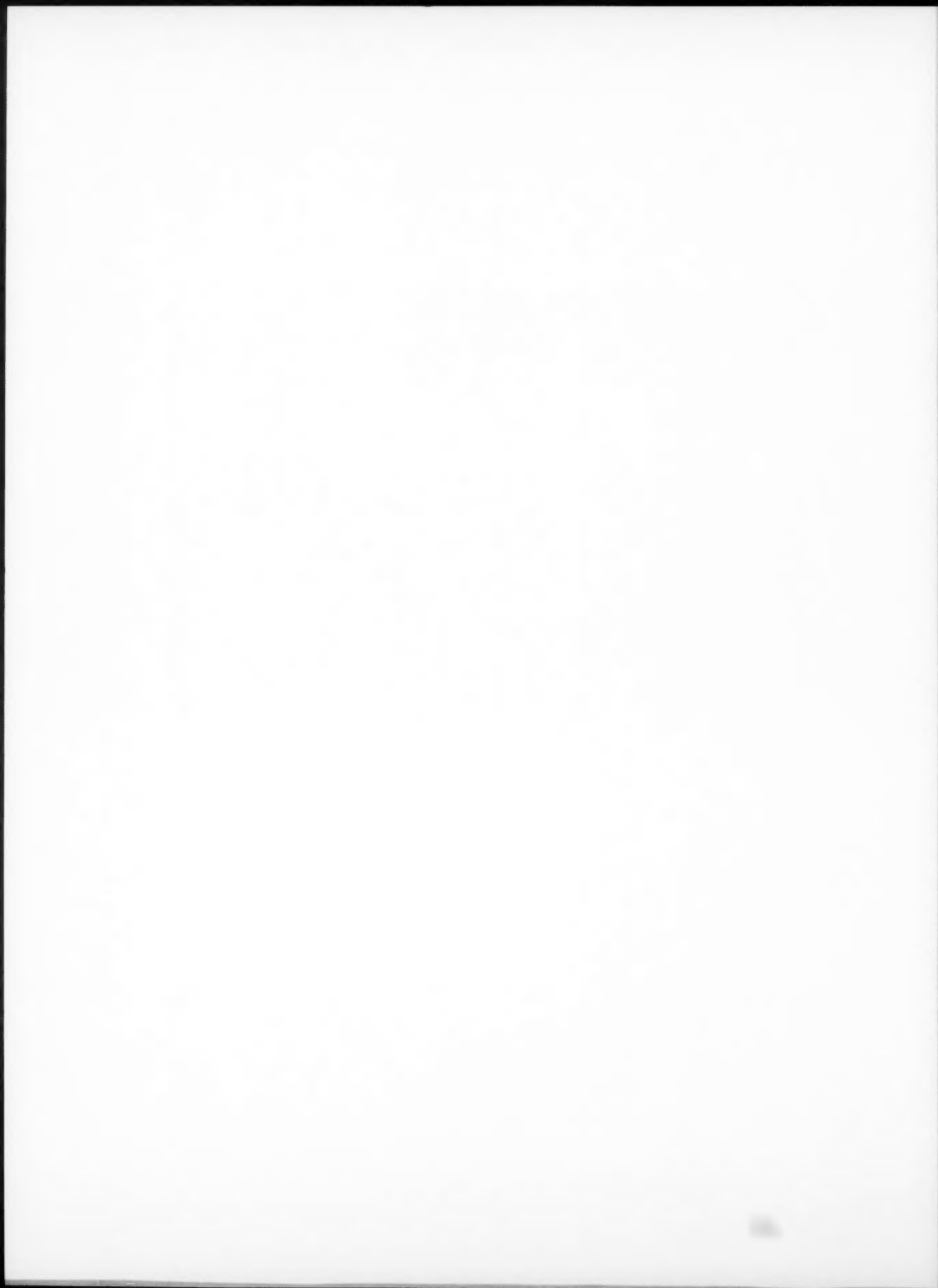


ALGEBRA AND LOGIC

Volume 45, Numbers 1-6, 2006

(A translation of *Algebra i Logika*)

- | | | |
|--|---|--|
| <p>A</p> <p>Alekseeva, O. A. - 1</p> <p>Antonov, V. A. - 213</p> <p>B</p> <p>Badaev, S. A. - 361</p> <p>Bardakov, V. G. - 75</p> <p>Baudisch, A. - 92</p> <p>Bulatov, A. A. - 371</p> <p>Bunina, E. I. - 389</p> <p>C</p> <p>Calvert, W. - 396</p> <p>Chekanov, S. G. - 213</p> <p>Chibrikov, E. S. - 261</p> <p>E</p> <p>Ershov, Yu. L. - 26</p> <p>F</p> <p>Frolov, A. N. - 201</p> <p>G</p> <p>Gavryushkin, A. N. - 289</p> <p>Glass, A. M. W. - 12</p> <p>Goncharov, S. S. - 361</p> | <p>Guo, W. - 403</p> <p>Gupta, Ch. K. - 17</p> <p>H</p> <p>Harizanov, V. S. - 306</p> <p>K</p> <p>Khisamiev, Z. G. - 431</p> <p>Khukhro, E. I. - 326</p> <p>Knight, J. F. - 306</p> <p>M</p> <p>Makarenko, N. Yu. - 326</p> <p>Makhnev, A. A. - 344</p> <p>Maksimova, L. L. - 49</p> <p>Martin-Pizarro, A. - 92</p> <p>Mazurov, V. D. - 117</p> <p>Medvedev, N. Ya. - 12</p> <p>Mikhalev, A. V. - 389</p> <p>Miller, S. - 306</p> <p>N</p> <p>Nirova, M. S. - 344</p> <p>O</p> <p>Odintsov, S. P. - 232</p> | <p>R</p> <p>Romanovskii, N. S. - 17</p> <p>S</p> <p>Safonov, V. G. - 353</p> <p>Semenova, M. V. - 124, 248</p> <p>Sereda, V. A. - 134</p> <p>Shakhova, S. A. - 277</p> <p>Shum, K. P. - 403</p> <p>Simonov, A. A. - 139</p> <p>Skiba, A. N. - 403</p> <p>Sorbi, A. - 361</p> <p>Sozutov, A. I. - 134</p> <p>Stepanova, A. A. - 172</p> <p>Sudoplatov, S. V. - 180</p> <p>T</p> <p>Timoshenko, E. I. - 67, 254</p> <p>Z</p> <p>Zavarnitsine, A. V. - 106, 220</p> <p>Zeevald, O. V. - 415</p> <p>Ziegler, M. - 92</p> <p>Zubkov, A. N. - 147</p> <p>Zyubin, S. A. - 296</p> |
|--|---|--|



ALGEBRA AND LOGIC
Volume 45, Numbers 1-6, 2006
 (A translation of *Algebra i Logika*)

Engl./Russ.

Volume 45, Number 1, January-February, 2006

| | | |
|---|----|-----|
| Quasirecognizability by the Set of Element Orders for Groups ${}^3D_4(q)$, for q Even – O. A. Alekseeva | 1 | 3 |
| Unilateral α -Groups – A. M. W. Glass and N. Ya. Medvedev | 12 | 20 |
| The Word Problem for Polynilpotent Groups with a Single Primitive Defining Relation – Ch. K. Gupta and N. S. Romanovskii | 17 | 28 |
| Rogers Semilattices of Finite Partially Ordered Sets – Yu. L. Ershov | 26 | 44 |
| The Projective Beth Property and Interpolation in Positive and Related Logics – L. L. Maksimova | 49 | 85 |
| Using Fox Derivatives in Treating Groups of the Form $F/[R', F]$ – E. I. Timoshenko .. | 67 | 114 |

Volume 45, Number 2, March-April, 2006

| | | |
|--|-----|-----|
| Braid Groups in Genetic Code – V. G. Bardakov | 75 | 131 |
| Fields and Colors – A. Baudisch, A. Martin-Pizarro, and M. Ziegler | 92 | 159 |
| Recognition of Simple Groups $U_3(Q)$ by Element Orders – A. V. Zavarnitsin | 106 | 185 |
| A Characterization of Alternating Groups. II – V. D. Mazurov | 117 | 203 |
| Lattices Embeddable in Subsemigroup Lattices. I. Semilattices – M. V. Semenova | 124 | 215 |
| Associative Nil-Algebras and Golod Groups – V. A. Sereda and A. I. Sozutov | 134 | 231 |
| Correspondence Between Near-Domains and Groups – A. A. Simonov | 139 | 239 |

Volume 45, Number 3, May-June, 2006

| | | |
|--|-----|-----|
| Some Properties of General Linear Supergroups and of Schur Superalgebras – A. N. Zubkov | 147 | 257 |
| Primitive Connected and Additive Theories of Polygons – A. A. Stepanova | 172 | 300 |
| Complete Theories with Finitely Many Countable Models. II – S. V. Sudoplatov | 180 | 314 |
| Δ_2^0 -Copies of Linear Orderings – A. N. Frolov | 201 | 354 |

Volume 45, Number 4, July-August, 2006

| | | |
|---|-----|-----|
| Finite p -Groups with Automorphism of a Special Form – V. A. Antonov and S. G. Chekanov | 213 | 379 |
| Recognition of Finite Groups by the Prime Graph – A. V. Zavarnitsine | 220 | 390 |
| Transfer Theorems for Extensions of the Paraconsistent Nelson Logic – S. P. Odintsov | 232 | 409 |
| Lattices Embeddable in Subsemigroup Lattices. II. Cancellative Semigroups – M. V. Semenova | 248 | 436 |
| Computing Test Rank for a Free Solvable Group – E. I. Timoshenko | 254 | 447 |
| The Right-Normed Basis for a Free Lie Superalgebra and Lyndon-Shirshov Words – E. S. Chibrikov | 261 | 458 |
| Distributivity Conditions for Lattices of Dominions in Quasivarieties of Abelian Groups – S. A. Shakhova | 277 | 484 |

Volume 45, Number 5, September-October, 2006

| | | |
|---|-----|-----|
| Complexity of Ehrenfeucht Models – A. N. Gavryushkin | 289 | 507 |
| Conjugately Dense Subgroups of Free Products of Groups with Amalgamation – S. A. Zyubin | 296 | 520 |
| Index Sets of Computable Structures – W. Calvert, V. S. Harizanov, J. F. Knight, and S. Miller | 306 | 538 |
| Finite Groups with an Almost Regular Automorphism of Order Four – N. Yu. Makarenko and E. I. Khukhro | 326 | 575 |
| Slender Partial Quadrangles and Their Automorphisms – A. A. Makhnev and M. S. Nirova | 344 | 603 |
| The Property of Being Algebraic for the Lattice of All τ -Closed Totally Saturated Formations – V. G. Safonov | 353 | 620 |

Volume 45, Number 6, November-December, 2006

| | | |
|--|-----|-----|
| Isomorphism Types of Rogers Semilattices for Families from Different Levels of the Arithmetical Hierarchy – S. A. Badaev, S. S. Goncharov, and A. Sorbi | 361 | 637 |
| The Property of Being Polynomial for Mal'tsev Constraint Satisfaction Problems – A. A. Bulatov | 371 | 655 |
| Elementary Properties of Categories of Acts over Monoids – E. I. Bunina and A. V. Mikhalev | 389 | 687 |
| Lattices of Subgroup and Subsystem Functors – W. Guo, A. N. Skiba, and K. P. Shum | 403 | 710 |
| Fuzzy Logics with Modalities – O. V. Zeevald | 415 | 731 |
| Subfamilies of Special Elements of Complete Numberings – Z. G. Khisamiev | 431 | 758 |

